



Solution Brief

Industrial Defender and Nozomi Networks: Enhancing OT Monitoring Analytics with Critical Configuration Change Management

The Challenge

Critical infrastructure and industrial organizations need to ensure the safety of their employees as well as the public, manage effective cybersecurity programs, and prepare for future regulatory requirements. Asset visibility and vulnerability management are enhanced with valuable endpoint configuration and compliance data. Gaining deeper OT asset visibility, combined with contextual OT data, sets security teams up for success to identify, monitor, and manage their OT assets and infrastructure with a more comprehensive view.

[IndustrialDefender.com](https://www.IndustrialDefender.com)

JOINT SOLUTION: INDUSTRIAL DEFENDER + NOZOMI NETWORKS

The combined solution is made specifically for complex industrial control system environments to protect the availability and safety of these systems, while also simplifying compliance requirements. Easy integrations into the broader security and enterprise ecosystem also empower IT teams with the same visibility, access, and situational awareness that they're accustomed to on corporate networks.

Benefits



Complete and Detailed Asset Inventory

Together, the combined solution provides 100% asset coverage via active, agentless, and passive data collection methods for connected assets, plus manual import capabilities for disconnected assets. This includes OS details, software installed, patches, open network ports, firewall rules, user accounts and NICs. Combined with asset inventory, vulnerability database, process variables and threat detection data, this provides comprehensive visibility into OT asset states in a central location.



Change Monitoring

With deeper visibility into endpoint configurations, the solution automatically collects, normalizes, and reports changes in the OT environment, regardless of vendor or location. Users can easily create asset baseline configurations that our change detection engine compares with actual asset configuration data including ports and services, users, software, and patches and firewall rules.



Enhanced Compliance

Compliance capabilities make it easy to determine the status of OT infrastructure and automate reporting for relevant regulatory programs and industry standards like NIST CSF, NERC CIP, ISA/IEC 62443 Controls and many others.



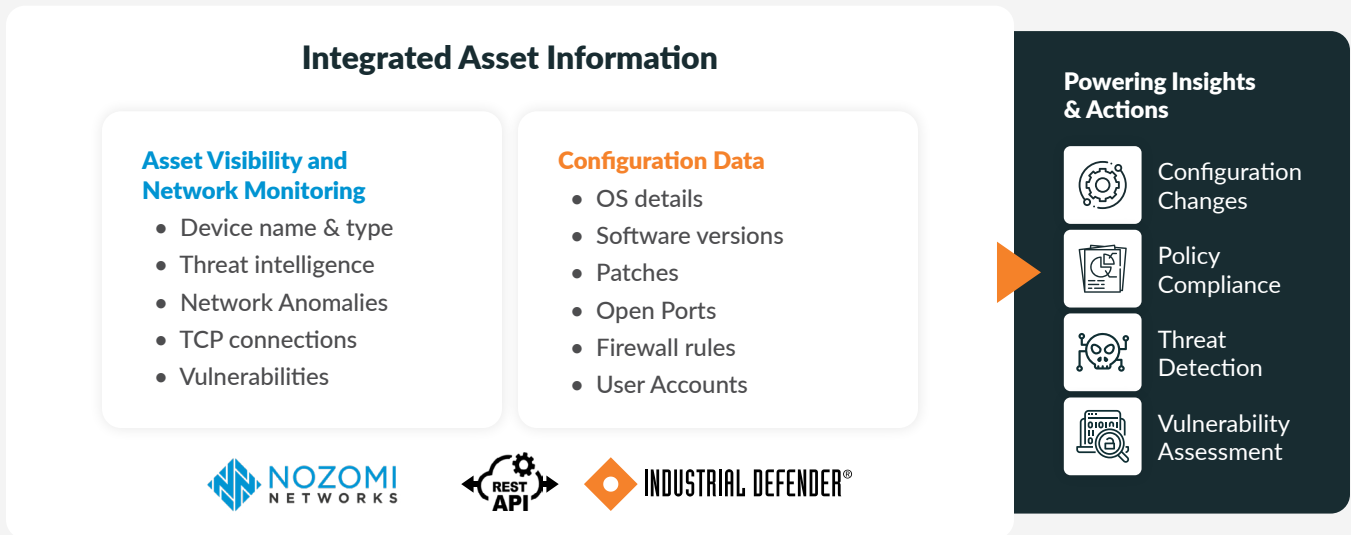
Mitigate Risk

Detailed visibility and insight from both connected and non-connected devices allow organizations to detect and respond to security and operational risks. The threat detection engine together with configuration change detection provide a fuller view of malicious and routine activity affecting OT systems.

How It Works

Industrial Defender ingests data about the environment from the Nozomi Networks Guardian or Central Management Console. Using a REST-based API and syslog to transfer information between the two solutions, Industrial Defender integrates network data with endpoint configuration data for a more detailed and comprehensive view of system states.

Joint Solution Components



The Industrial Defender Difference

Industrial Defender protects critical infrastructure and industrial organizations from cyberattacks. As a leader in OT cybersecurity innovation, the company's scalable platform is used by organizations around the world to empower security stakeholders with actionable data from their OT and IIoT infrastructure, enabling them to make informed risk management decisions and manage their OT cybersecurity program in a concise, single vendor dashboard. Learn more at IndustrialDefender.com.

About Nozomi Networks

Nozomi Networks accelerates digital transformation by protecting the world's critical infrastructure, industrial and government organizations from cyber threats. Our solution delivers exceptional network and asset visibility, threat detection, and insights for OT and IIoT environments. Customers rely on us to minimize risk and complexity while maximizing operational resilience. For more information: NozomiNetworks.com

[Schedule a demo](#)

For more information

1 (877) 943-3363 • (617) 675-4206 • info@industrialdefender.com
225 Foxborough Blvd, Foxborough, MA 0203